

ABSTRACT OF THE DISCLOSURE

An automotive wheel rim has intermediate its ends a wall extending transversely of the axis of said rim and having formed therein a first air duct opening at one end on the outer periphery of the rim for communication with the interior of a tire mounted thereon, and at its opposite end on the outboard side of the wall. A second duct formed within the wall opens at one end on the outboard side of the wall and at its opposite end on the inboard side of the wall for connection to a tire inflation system. A tire inflation control valve is secured to the outboard side of the wall and has therein a pair of air inlet/outlet ducts sealingly secured in communication with the ends of the first and second ducts where they open on the outboard side of the wall.

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